

27123

↑CUSTOMER NUMBER↑

Docket No. 1232-5256

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 7,190,455 B2                      Issue Date: March 13, 2007

Applicant(s): Takahiro Matsumoto                      Group Art Unit: 2877

Serial No.: 10/762,599                      Conf. No.: 5047

Filed: January 21, 2004                      Examiner: UNDERWOOD, JARREASE C.

For: ALIGNMENT METHOD AND APPARATUS AND EXPOSURE APPARATUS

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**

Mail Stop Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

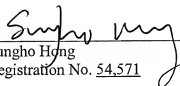
Attached in duplicate is Form PTO-1050, with at least one copy being suitable for printing.

- ☒ The error was the fault of the Patent and Trademark Office, no fee is required.
- ☐ The error was not the fault of the Patent and Trademark Office, please charge the requisite fee of \$100 to Deposit Account No. 13-4500, Order No. \_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-5256.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: April 25, 2007

By: \_\_\_\_\_

  
Sungho Hong  
Registration No. 54,571

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.  
3 World Financial Center  
New York, NY 10281-2101  
(212) 415-8700 Telephone  
(212) 415-8701 Facsimile

27123

↑CUSTOMER NUMBER↑

Docket No. 1232-5256

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|               |   |                 |                        |
|---------------|---|-----------------|------------------------|
| Patent No.:   | 7,190,455 B2  | Issue Date:     | March 13, 2007         |
| Applicant(s): | Takahiro Matsumoto                                    | Group Art Unit: | 2877                   |
| Serial No.:   | 10/762,599  | Conf. No.:      | 5047                   |
|               |   | Examiner:       | UNDERWOOD, JARREASE C. |
| Filed:        | January 21, 2004                                      |                 |                        |
| For:          | ALIGNMENT METHOD AND APPARATUS AND EXPOSURE APPARATUS |                 |                        |

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**

Mail Stop Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

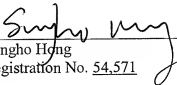
Attached in duplicate is Form PTO-1050, with at least one copy being suitable for printing.

- ☒ The error was the fault of the Patent and Trademark Office, no fee is required.
- ☐ The error was not the fault of the Patent and Trademark Office, please charge the requisite fee of \$100 to Deposit Account No. 13-4500, Order No. \_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-5256.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: April 25, 2007

By:

  
Sungho Hong  
Registration No. 54,571

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.  
3 World Financial Center  
New York, NY 10281-2101  
(212) 415-8700 Telephone  
(212) 415-8701 Facsimile

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NUMBER : 7,190,455 B2  
 DATED : March 13, 2007  
 INVENTOR(S) : Matsumoto

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### In the Specification:

In col. 14, line 31, please replace " $3\alpha x = 3\alpha / mt; epmrl; \sqrt{2}rlxmx$ " with  $--3\alpha x = 3\alpha / \sqrt{2} --$ .

MAILING ADDRESS OF SENDER: Morgan & Finnegan, LLP  
 3 World Financial Center  
 New York, NY 10281-2101

PATENT NO. 7,190,455 B2  
 No. of additional copies  
 ⇒ 0

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NUMBER : 7,190,455 B2  
 DATED : March 13, 2007  
 INVENTOR(S) : Matsumoto

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### In the Specification:

In col. 14, line 31, please replace " $3\sigma x = 3\sigma x / mt; epmr; \sqrt{2}rlxmx$ " with  $--3\sigma x = 3\sigma x / \sqrt{2}--$ .

MAILING ADDRESS OF SENDER: Morgan & Finnegan, LLP  
 3 World Financial Center  
 New York, NY 10281-2101

PATENT NO. 7,190,455 B2  
 No. of additional copies  
 ⇒ 0

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*